

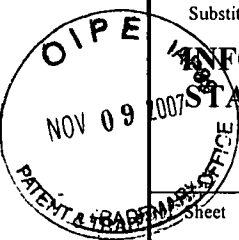
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

## **Complete if Known**

Application Number	10/827,402
Filing Date	April 20, 2004
First Named Inventor	Koichiro TANAKA
Group Art Unit	2891
Examiner Name	Bradley Smith
Attorney Docket Number	0756-7295

## **U.S. PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/BS/ ↓ ↓ ↓ ↓ ↓ ↓ ↓		5,835,249		Yamada et al.	11/10/1998	
		5,854,803		Yamazaki et al.	12/29/1998	
		5,896,233		Soda et al.	04/20/1999	
		6,563,077		Im	05/13/2003	
		6,770,546		Yamazaki	08/03/2004	
		6,849,825		Tanaka	02/01/2005	
		7,112,517		Tanaka et al.	09/26/2006	
		7,259,082		Tanaka	08/21/2007	
		2004/0074881		Oishi	04/22/2004	

## **FOREIGN PATENT DOCUMENTS**

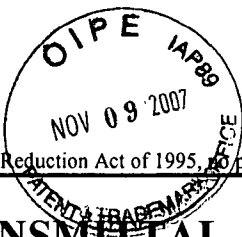
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
/BS/		JP	01-146320			06/08/1989		Abst.

## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	/Bradley Smith/	Date Considered	02/19/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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**FEE TRANSMITTAL  
FOR FY 2007**

Effective 09/30/2007. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$180.00)**Complete if Known**

Application Number	10/827,402
Filing Date	April 20, 2004
First Named Inventor	Koichiro TANAKA
Examiner Name	Bradley Smith
Group Art Unit	2891
Attorney Docket No.	0756-7295

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

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Number

50-2280

Deposit  
Account  
NameRobinson Intellectual Property  
Law Office

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17 and
- 
- credit overpayments

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit Card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	310	2001	155	Utility filing fee	
1111	510	2111	255	Search fee	
1311	210	2311	105	Examination fee	
Over 100 Sheets/260 for each additional 50					

**SUBTOTAL (1)** (\$)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	\$50	
Independent Claims	-3** =	\$210	
Multiple Dependent			

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	210	2201	105	Independent claims in excess of 3
1203	370	2203	185	Multiple dependent claim, if not paid
1204	210	2204	105	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1812	2,520	1812	2,520 For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	120	2251	60 Extension for reply within first month	
1252	460	2252	230 Extension for reply within second month	
1253	1,050	2253	525 Extension for reply within third month	
1254	1,640	2254	820 Extension for reply within fourth month	
1255	2,230	2255	1,115 Extension for reply within fifth month	
1401	510	2401	255 Notice of Appeal	
1402	510	2402	255 Filing a brief in support of an appeal	
1403	1,030	2403	515 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	510	2452	255 Petition to revive - unavoidable	
1453	1,540	2453	770 Petition to revive - unintentional	
1501	1,440	2501	720 Utility issue fee (or reissue)	
1502	820	2502	410 Design issue fee	
1503	1,130	2503	565 Plant issue fee	
1462	400	1462	400 Petitions, Group I	
1463	200	1463	200 Petition, Group II	
1464	130	1464	130 Petitions, Group III	
1807	50	1807	50 Processing fee under 37 CR 1.17(q)	
1806	180	1806	180 Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	810	2809	405 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	810	2810	405 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	810	2801	405 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	
Other fee (specify) _____				

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** \$180.00**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 8, 2007.

*Adrian Stamps***SUBMITTED BY**

Name (Print/Type)	Eric J. Robinson	Registration No.	38,285	Telephone	(571) 434-6789
Signature	<i>Eric J. Robinson</i>	(Attorney/Agent)		Date	November 8, 2007